

ΟΑΤΜΠΙΑ ΔΩΜΑΤΑ

OR AN

ALMANACK

for the Year of our

LORD GOD

1693.

being the first after Bissextile or Leap-
year and from the Worlds Creation, 5642.

wherein is contained the Lunations, Conjunctions
and Aspects of the Planets, the increase,
decrease and length of the day and night, with
the rising, southing and setting of the Planets,
and Fixed Stars throughout the Year, whereby
may be known the exact hour of the night at all
times, when either the Moon or Stars are seen.

calculated according to Art and referred to the
Horizon of the ancient and renowned Burrough-
Town of Stamford, whose Longitude is 24
degrees, Latitude 52 deg. 41 minutes, sitting
in the middle Counties of ENGLAND, and
without sensible error the whole Kingdom.

By JOHN WING Mathematic.

CAMBRIDGE

Printed by John Hayes, Printer to the
University, 1693.

Wing 1693.

Common Notes for this present Year,

according to the

Julian, English
or old account.

Gregorian
or new account.

3	The Golden Number
22	The Cycle of the Sun
3	The Epact
9	The Dominical Letters
1	The Roman Indiction

3
22
23
9
1

The Terms and their returns this Year.

Hilary Term begins January 23, and ends February 13, and hath 4 returns, viz.	Octab Hilary.	January	30
	Quind. Hilary.	January	27
	Craft. Purif.	February	3
	Octab Purif.	February	9
	Quind. Pasch	May	1
Easter Term begins May 3, and ends May 29, and hath 5 returns.	Tres Pasch.	May	8
	Mens. Pasch	May	15
	Quinq3 Pasch.	May	22
	Craft. Ascen.	May	16
	Craft. Trin.	June	11
Trinity Term begins June 16, and ends July 5, and hath 4 returns.	Octab Trin.	June	19
	Quind. Trin.	June	26
	Tres Trin.	July	3
	Tres. Mich.	October	20
	Mens. Mich.	October	27
Michaelmas Term be- gins October 23, and ends November 28, and hath 6 returns.	Craft. Anim	November	3
	Craft. Mart.	November	11
	Octab. Mart.	November	18
	Quind. Mart.	November	25

The Terms, Returns, as may appear
Stand here in order, for this Year

The bright and glorious Planet Venus is our Morning
Star until the 15 day of June, from thence to the
Year, end she becomes our Evening Star.

Wing 1693.

A plain and easie Table shewing the true Interest due upon any Sum of Money from five Shillings to an Hundred Pounds, for a Year or under, after the rate of Six Pounds in the Hundred.

	1 month.			3 months			6 months			9 months			A Year.		
	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.
5	0	0	1	0	0	3	0	1	3	0	1	2	0	3	2
10	0	0	2	0	1	3	0	3	2	0	5	0	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	2	0	10	2
1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	3	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	6	0	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.
10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Find the Principal in the first Column, and in the next you have the Interest due for One, Three, Six, Nine, or Twelve months.

A 2

A

Wing 1693.

A Regal Table in a more exact manner.

The Year, Month, and Day, (accounting the Year to begin Jan. 1.) whereon every King and Queen of Eng. since the Conquest began their reign.				The number of Years Months, and Days, that every K. and Q. reigned to reign: in 28 ea. to a month. since they came				The num. of Y expired in this Y		
K. W. Conq.	1066	Octob.	14	20	y	11	m	22	d	627
W. Rufus	1087	Sept.	9	12	y	11	m	18	d	606
Henry	1100	August	13	35	y	4	m	11	d	593
Steven	1135	Decem.	3	18	y	11	m	18	d	558
Henry	1154	Octob.	15	34	y	9	m	2	d	539
Richard	1189	July	6	9	y	9	m	0	d	504
John	1199	April	6	17	y	7	m	0	d	494
Henry	1216	Octob.	19	56	y	1	m	0	d	477
Edward	1272	Nov.	16	34	y	8	m	6	d	411
Edward	1307	July	7	19	y	7	m	5	d	386
Edward	1327	Jan.	15	50	y	5	m	7	d	366
Richard	1377	June	21	22	y	3	m	14	d	316
Henry	1399	Sept.	19	13	y	6	m	3	d	264
Henry	1411	March	20	9	y	5	m	24	d	280
Henry	1433	August	31	38	y	6	m	16	d	271
Edward	1461	March	4	22	y	1	m	8	d	232
Edward	1483	April	9	0	y	2	m	18	d	210
Richard	1483	June	22	2	y	2	m	5	d	210
Henry	1485	August	22	23	y	10	m	24	d	208
Henry	1509	April	22	37	y	10	m	2	d	184
Edward	1547	Jan.	28	6	y	5	m	19	d	146
Q. Mary	1553	July	6	5	y	4	m	22	d	140
Q. Elizabeth	1558	Nov.	17	44	y	4	m	15	d	135
James	1603	March	24	22	y	0	m	3	d	90
Charles	1625	March	27	22	y	10	m	3	d	68
Charles	1648	Jan.	30	36	y	0	m	0	d	44
James	1685	Febr.	6	4	y	0	m	0	d	8
William	37				Whom God grant long to Reign.				4 James	
Mary	29	1689	Febr.	13						

Here Gods Vicegerents do in order stand
And how successively each Rul'd the Land,
May we not want a Monarch great indeed:
Wise, good and gracions, mercifull in need:
For such a one may all good Christians stand
Both now and always for to Rule this Land.

Table shewing the Bearing, Distance, Longest day, and difference of Meridians of most of the principal Cities in the World from the famous City of L O N D O N.

Names of the Places.	The way or point of bearing.	Dist. in mil.	Longest Day.		Differ Merid.	
			h.	m.	h.	m.
Alexandria in Egypt	f. e. by e.	2169	4	00	2	42 A
Amsterdam in Holland	e. by nor.	266	6	40	0	28 A
Athens in Greece	f. e. by e.	1642	4	40	0	56 A
Amsterp in Brabant	East fere.	248	6	28	0	24 A
Barwick	North fere.	267	17	24	0	22 A
Batylon	e. so. e.	2724	14	25	3	56 A
Bombay	f. e. by e.	2369	14	6	2	20 A
Bermudas	w. so. w.	3409	14	10	4	56 A
Calicut in East India	so. e. by e.	5214	12	20	6	8 A
Canton in France	east by sou.	86	16	25	0	9 A
Constantinople	e. south e.	1547	15	15	2	24 A
Dublin in Ireland	no. w. by w.	296	17	15	0	26 A
Danzack	e. nor. e.	961	17	5	1	44 A
Demasens	ea. so. e.	2404	14	15	3	16 A
Edinburgh in Scotland	North.	328	17	40	0	0 A
Hydrunt	e. sou. e.	1808	14	40	2	30 A
Florence	south east.	802	15	100	57	A
Frankford	East fere.	448	16	15	0	47 A
Hamburgh	ea. no. ea.	538	18	00	56	A
Jerusalem	so. e. by e.	2352	14	8	3	3 A
Kieland	nor. no. w.	930	21	44	0	52 S
Lima	so. ea. by e.	2338	14	6	3	0 A
Lisbone in Portugal	so. sou. w.	985	14	45	1	0 A
Midleburgh in Zealand	East.	205	16	30	0	20 A
Munich in Germany	East.	410	16	25	0	40 A
Mullain	so. ea. fere.	645	15	22	0	48 S
Morocco in Barbary	so. so. w.	1449	14	00	28	S
Mexico	w. by south	6844	13	20	9	59 A
Naples	so. ea. by e.	1051	14	50	0	16 S
Nurem	ea. so. ea.	2635	14	30	3	52 S
Paris in France	so. so. ea.	215	15	59	0	10 A
Philippi in Macedonia	ea. so. ea.	1395	15	10	2	10 A
Prague in Bohemia	East fere.	700	16	15	1	14 A
Quazai	ea. by so.	7292	13	35	11	28 A
Rome	so. e. by ea.	887	15	4	1	7 A
Spir	ea. by so.	440	16	20	46	A
Strasbourg	ea. by so.	432	16	6	2	41 A
Toledo in Spain	so. by we.	934	14	36	5	36 A
Tyrt	ea. so. ea.	1605	15	00	2	62 S
Tumbes	so. w. by w.	6045	12	15	6	59 A
Venice	ea. so. ea.	474	15	28	1	3 S
Wit	so. by w.	950	14	40	0	52 A
York	North fere.	150	17	00	4	S
L O N D O N	A 3		16	26	0	2 0

Wing 1693.

A Table shewing the hour and minute of the Moon
coming to the South the first six Months
of this Year, 1693.

D.	Jan.	Feb.	Mar.	April	May	June
1	3 A 52	4 A 26	3 A 0	4 A 30	5 A 11	6 A 21
2	4 32	5 9	5 56	5 23	6 3	7 8
3	5 11	5 59	4 47	6 19	6 50	8 0
4	5 52	6 36	5 34	7 11	7 40	8 12
5	6 38	7 37	6 28	8 5	8 31	9 51
6	7 22	8 34	7 22	9 0	9 21	10 50
7	8 12	9 31	8 18	9 50	10 15	11 51
8	9 5	10 26	9 14	10 45	11 14	12 53
9	10 3	11 21	10 9	11 38	12 16	OM 53
10	11 0	12 15	11 1	12 31	OM 16	1 53
11	11 52	OM 15	11 53	OM 31	1 19	2 42
12	12 43	1 12	12 47	1 36	2 18	3 33
13	OM 43	2 6	OM 47	2 35	3 14	4 19
14	1 40	2 58	1 46	3 32	4 10	5 5
15	2 33	3 51	2 42	4 29	5 3	5 49
16	3 25	4 44	3 38	5 25	5 50	6 25
17	4 12	5 39	4 37	6 19	6 32	7 7
18	5 5	6 35	5 35	7 15	7 11	7 53
19	5 58	7 32	6 32	7 50	7 56	8 35
20	6 47	8 25	7 23	8 31	8 38	9 21
21	7 42	9 16	8 14	9 11	9 22	10 11
22	8 38	10 11	9 1	9 55	10 5	11 1
23	9 35	10 53	9 43	10 35	10 52	11 57
24	10 31	11 38	10 25	11 17	11 43	12 50
25	11 21	12 22	11 8	12 4	12 30	1 A 39
26	12 13	1 A 2	11 52	OA 48	1 A 22	2 29
27	OA 59	1 43	12 33	1 38	2 13	3 18
28	1 38	2 7	1 A 16	2 29	3 5	4 11
29	2 16		2 0	3 21	3 56	4 58
30	3 4		2 46	4 15	4 45	5 46
31	3 45		3 34		5 30	

Wing 1693.

A Table shewing the hour and minute of the Moons
coming to the South the last six Months
of this Year, 1693.

	July	Aug.	Sept.	Octob.	Nov.	Dec.
1	6A 40	8A 21	10A 6	10A 29	11A 16	11A 25
2	7 32	9 22	10 54	11 13	12 4	12 16
3	8 31	10 18	11 38	11 43	OM 4	OM 16
4	9 30	11 13	12 22	12 35	0 46	0 59
5	10 32	12 4	OM 22	OM 35	1 33	1 46
6	11 30	OA 4	1 0	1 14	2 21	2 41
7	12 29	0 50	1 43	1 58	3 9	3 19
8	OM 29	1 30	2 25	2 50	4 5	4 21
9	1 42	2 14	3 9	3 37	4 55	5 10
10	2 12	3 0	4 0	4 26	5 43	5 55
11	2 53	3 44	4 46	5 18	6 29	6 37
12	3 36	4 22	5 34	6 14	7 21	7 28
13	4 17	5 6	6 26	7 3	8 11	8 22
14	5 1	5 56	7 20	7 54	8 59	9 19
15	5 42	6 43	8 14	8 43	9 51	10 16
16	6 25	7 36	9 7	9 31	10 55	11 26
17	7 10	8 30	10 2	10 26	11 52	12 26
18	7 59	9 22	10 54	11 19	12A 56	1A 24
19	8 47	10 21	11 45	12 15	1 58	2 19
20	9 30	11 12	12 37	1A 16	2 56	3 9
21	10 36	12 5	1A 33	2 16	3 52	3 58
22	11 25	OA 58	2 29	3 16	4 48	4 42
23	12 25	1 49	3 28	4 15	5 34	5 23
24	1A 16	2 41	4 27	5 14	6 22	6 6
25	2 7	3 35	5 25	6 12	7 4	6 58
26	2 55	4 31	6 23	6 59	7 45	7 32
27	3 47	5 26	7 18	7 45	8 26	8 16
28	4 40	6 24	8 12	8 29	9 9	9 3
29	5 31	7 20	8 59	9 13	9 54	9 54
30	6 28	8 19	9 45	9 53	10 41	10 42
31	7 23	9 17		10 34		11 30

A 4

Jan.

January hath xxxi days.

- ☾ First quarter the 4 day 10 min past noon.
- Full moon the 12 day, 26 min. past 3 in the morn.
- ☾ Last quarter the 18 day, 48 min. past 10 at night.
- New moon the 26 day. 52 min. past 4 in the morn.

1	a	Circumcision	9	x	41	Frosty weather	10	A	9
2	b	Sun ris. 8. 0.	1	Y	34	* ♀ D 21. ☉ ♂ D 16.	11	25	
3	c	Enoch	13		22	△ ♀ 3. △ h D 11.	12	2	
4	d	Methusal.	25		9	with sun-shine.	0	M	2
5	e	Sun set. 4. 4.	6	8	59	△ ♂ D 9. ☉ ♀ D 4.	1	21	
6	f	Epiphany	19		3	Cloudy and perhaps	2	47	
7	g	Justin	1	II	19	♂ h ♀. ♀ D 20.	3	16	
8	h	1 aft. Epiph.	13		58	♂ h D 10. ♂ ♀ D 13.	5	9	
9	i	Sun ris. 7. 52.	26		56	Snow and much	6	17	
10	j	Agathus	10	5	18	♂ ♂ D 8. winterly	6	57	
11	k	Francis	24		4	♂ ♀ h 18. weather	7	36	
12	l	Satyrus	8	Ω	0	♂ ♂ ♀. △ h D 20.			Full
13	m	Sun set. 1. 14.	22		13	△ ♀ D 8. for several	6	11	
14	n	Julie	6	W	33	☉ h D 22. ☉ ♀ D 8.	7	43	
15	o	2 aft. Epiph.	20		58	☉ ♀ D 15. △ ♀ D 15.	9	7	
16	p	Marcell.	5	≈	18	△ h D 10. days.	10	34	
17	q	Sun ris. 7. 43.	19		28	☉ ♂ D 1. ☉ ♀ D 13.	11	55	
18	r	Dionis	3	m	35	Now expect a fa-	1	M	27
19	s	Ab. Seb.	17		44	△ ♂ ♀. * ♂ D 2.	1	27	
20	t	Edward	1	†	26	♂ ♀ D 17. vourable	2	52	
21	u	Sun set. 4. 24.	15		9	♂ h D 9. time.	4	11	
22	v	3 aft. Epiph.	29		42	♂ ♂ ♀. ♂ ♀ D 17.	5	21	
23	w	Term begins	12	W	5	♂ ♀ D 22. gentle	6	5	
24	x	Timothy	25		21	D Ω. ♂ ♂ D 1.	6	38	
25	y	Conv. S. Paul	8	≈	20	* h D 23. △ ♀ D 5.	7	1	
26	z	Sun ris. 7. 27.	21		7	frosts.			New
27	a	Hylof.	3	x	38	☉ ♀ D 15. * ♀ D 22.	6	A	26
28	b	Caro. M.	15		47	☉ h D 11. * ♀ D 19.	7	40	
29	c	4 after Epiph.	27		51	* h ☉. Pleasant	8	53	
30	d	C. Cl. 1. Mar.	9	Y	58	for the season.	10	1	
31	e	Sun set. 4. 42.	21		50	☉ ♂ D 20. ☉ ♀ D 11.	11	15	

Moon rising.

Moon rising.

10. sets.

January 1693.

The	{	8 day at 6 in the morn.	♂	} is with the Moon
		21 day at 9 at night	h	
		23 day at 5 in the morn.	♀	
		24 day at 10 in the morn.	♀	
		24 day at 1 afternoon	♂	

10	24	Wars Murthers, Blood-shed, has been these late
20	27	As by the dreadful consequence appears. (years
30	30	Tis just to some (tho others 'tis not so
40	33	That strive our Legal rights to overthrow
50	36	He now be plain to tell such plotting fellows
60	39	Their rights engraved are upon the Gallows.
70	42	
80	45	
90	48	
100	52	
110	55	Saturn rises 7 min. past 5 in the morn.
120	58	Seven Stars sets near 3 in the morn.
131	1	Seven Stars south at 7 at night.
141	4	Venus rises 24 min. past 5 in the morn.
151	7	Day 8 hours and an half long.
161	10	
171	13	
181	16	
191	20	
201	23	Jupiter south 40 min. past 7 at night.
211	26	Great Dog south half an hour past 9 at night.
221	29	and sets at 2 in the morn.
231	32	Aldebaran south 6 min past 7 at night. and
241	36	sets 32 min. past 2 in the morn.
251	40	Day 9 hours long.
261	44	
271	48	
28	52	
291	56	Mars rises 40 min. past 6 in the morn.
302	0	Lyons Heart south 15 min past mid night.
312	4	and sets 25 min. past 7 in the morn.

February hath xxvii days.

- ☾ First quarter the 3 day, at 7 min. past 8 in the morn.
- Full moon the 10 day, 27 min. past 2 afternoon.
- ☾ Last quarter the 17 day, 25 min. past 6 in the morn.
- New moon the 24 day, 43 min. past 10 at night.

Ho. days with		Moons	Planets	Aspects &	Moons ris	
Suns ris & set.		Signs.	change of Air.		& setting	
1	B	Brigid	3	♂ 41	Variable and un-	12M 29
2	e	Candle, day	15	26	△ ♀ D 12. constant	0 29
3	f	Sun ris. 7. 12.	27	28	△ ♂ D 11. △ ♀ D 3.	1 30
4	B	Gilbert	9	II 45	♂ h D 23. ♂ ♀ D 3.	2 41
5	g	5 aft. Epiph.	22	24	weather for some	3 48
6	h	Sun set. 4. 14.	5	35 19	days together.	4 48
7	e	Angulus	18	43	♂ ♀ D 16. Frost	5 23
8	g	willt. B. Y.	2	Ω 20	D ♀. * ♀ D 16.	5 54
9	e	Sun ris. 7. 0.	16	44	△ h D 9. with some	6 15
10	f	Scholast	1	♄ 21	☐ ♀ D 17. little sleet	6 15
11	g	Mother	16	7	☐ h D 10. of snow	6 A 48
12	g	Septuagesima	0	≡ 52	△ ♀ D 18. △ ♂ D 18	8 14
13	h	Termin ends	15	36	* h D 10. A Calm	9 44
14	e	Valentine	0	m 0	△ ♀ ♂. △ ♀ ♀.	11 13
15	h	Faust	14	30	♂ ♂ ♀. Air and tem-	12 41
16	e	Holycron	28	33	♂ ♀ D 23. * ♀ D 18.	0 M 41
17	f	Sun ris. 6. 43	12	♄ 17	♂ h D 18 * ♂ D 3.	2 4
18	g	Habina	25	4	perate weather.	3 15
19	g	Sextagesima	8	vy 40	☐ ♂ ♀. △ ♀ ♀.	4 6
20	h	Sun set 5. 23	21	32	Cold Raines about	4 40
21	e	Exp. N.M.	4	♄ 25	△ ♀ D 14. ♂ ♀ D 20.	5 7
22	h	Julian	17	3	* h D 11. ♂ ♂ D 2	5 21
23	e	Sun ris. 6. 30.	29	31	* h ♀. this time	5 44
24	e	S. Matthias	11	♄ 48	☐ h D 22. ☐ ♀ D 2.	6 15
25	g	Inv. Paul	23	57	now more mild.	6 A 41
26	g	Shrove Sun.	5	vy 58	* ♀ D 14. * ♂ D 8.	7 47
27	h	Sun set 5. 38	17	51	* h ♀. △ h D 10	9 9
28	e	Oswald	29	42	♂ ♂ ♀. * ♀ D 5.	10 16

February 1693.

The { 4 day at 3 afternoon γ
 18 day at 6 in the morn. η
 22 day at 8 in the morn. θ
 22 day at 2 afternoon. δ
 22 day at 11 at night. ζ } is with the Moon.

The increase and decrease of the Days.

H.	M.	
1	8	Day 9 hours and a half long.
2	12	<i>Saturn</i> rises 45 min. after 3 in the morn.
3	16	Seven Stars south 38 min. past 5 at night, and
4	20	sets 52 min. past 1 in the morning.
5	24	
6	28	
7	32	
8	36	
9	40	Day 10 hours long.
10	44	<i>Venus</i> riseth 48 min. past 5 in the morn.
11	48	<i>Lyons Heart</i> south 28 min. past 11 at night,
12	52	and sets 40 min. past 6 in the morn.
13	55	
14	0	
15	4	<i>Jupiter</i> south 3 min. past 6 at night.
16	8	Day 10 hours and an half long.
17	12	Great Dog south 38 min. past 7 at night, and
18	17	sets 11 min. after midnight.
19	21	
20	25	
21	29	
22	33	The wandring Stars at this time seem to tell
23	38	Day 11 hours long
24	42	The French Kings Subjects Justly do rebel.
25	45	To break the bond of servitude perhaps,
26	50	And free themselves from's wide moutb'd Thunder-
27	54	But if this prove not so, or some such curse, (claps
28	58	Then let him look for that thats ten times worse.

March hath xxxi days.

- ☾ First quarter the 5 day, 24 min. past 2 in the morn.
- Full moon the 11 day, at midnight.
- ☾ Last quarter the 18 day, 30 min. past 5 at night.
- New moon the 26 day, 56 min. past 3 afternoon.

1	d	Sun ris. 6. 18	11	8	31	* h ♂. Winds	11	A	29	
2	e	Chad Ep.	23	27	□ h ○. ☼ ♂ 0.	12	35			
3	f	Maurice	5	II	28	☿ D 16. ☼ ♀ D 3.	0	M	31	
4	g	Adrian.	17	43	♂ h D 10. Δ ♂ D 17.	1	37			
5	a	Quadrages.	0	5	18	Δ ♀ D 21. and clou-	2	30		
6	b	Sun set. 5. 52.	13	15	☾ Perig. dy with	3	19			
7	c	Perpetua	26	38	☼ ☿. D ☽ rain	3	54			
8	d	Felix	10	30	Δ h D 21. * ☿ D 6.	4	30			
9	e	Apollon	24	51	♂ ♂ D 9. ☼ ♀ D 16.	4	42			
10	f	Sun ris. 6. 0.	9	III	34	☼ h D 22. ☼ ☿ D 8.	5	0		
11	g	40 Mart.	24	31	Gentle winds and a	Full	0			
12	a	2 Sund. Lent	2	40	* h D 22. Δ ☿ D 8.	6	A	50		
13	b	Enphaz	24	43	Δ ♂ D 14. mode-	8	41			
14	c	Sun set. 6. 8.	9	III	39	Δ ♀ D 1. rate time.	10	23		
15	d	Exupit. M	24	5	□ ♂ D 19. Δ ☼ D 7.	11	46			
16	e	Willardus	8	7	30	♂ ☿ D 11. ☼ ♀ D 8.	12	1		
17	f	Gervase	22	23	♂ h D 2 ☼ ♀ D 20.	0	M	1		
18	g	Sun ris. 5. 44.	5	V	45	☼ ☿ ♀. * ♂ D 2.	1	58		
19	a	3 Sund. Lent	18	50	☾ ☼. Cold rain	2	49			
20	b	Euthert	1	III	37	☾ Apog. * ☿ D.	3	18		
21	c	Benedic	14	10	* h D 18. Δ ☿ D 3.	3	40			
22	d	Sun set. 6. 24	26	2	♂ ☼ ☽ or hail.	3	56			
23	e	Thobere	8	X	42	☼ ☿ D 15. ♂ ♂ D 5.	4	11		
24	f	Sophian	20	45	☼ h ♀. * ☿ ☽.	4	27			
25	g	Lady day	2	V	47	☼ h D 5. * ☿ ☼	4	40		
26	a	Midlent Sun.	14	41	Now comes a futa-	New	0			
27	b	Sun ris. 5. 25.	26	33	Δ h ☽. ble sea-	8	A	13		
28	c	Exupit	8	8	26	* ♂ D 14. son	9	22		
29	d	Nictorian	20	10	* ♀ D 18. for	10	33			
30	e	Felix	2	II	15	the seed time.	11	41		
31	f	Quirinus	14	21	♂ h D 19. ♂ ☿ D 6.	12	40			

Moon rising.

Moon rising.

New

Full

March 1693.

The { 4 day at 4 in the morn 2
17 day at 2 afternoon h
23 day at 5 afternoon 6
24 day at 4 afternoon 6
27 day at 2 in the morn. 6 } is with the Moon.

11 4	2	Jupiter south 15 min. past 5 at night.
12 4	6	Day 11 hours and a half long.
13 4	10	Scorpions Heart south 36 min. past 4 in the
14 4	14	morn, and rises near 1 in the morn.
15 4	18	
16 4	22	
17 4	26	
18 4	30	Virgins spick south 11 min. past 1 in the morn.
19 4	4	and rises at 8 at night
20 4	38	Day 12 hours long.
21 4	42	Saturu rises 34 min. past 1 in the morning.
22 4	46	Venus rises 23 min. past 5 in the morn.
23 4	50	
24 4	54	
25 4	58	
26 5	2	Mars rises near 5 in the morn.
27 5	6	Day 12 hours and an half long.
28 5	10	Arcturus south half an hour past 1 in the morn,
29 5	14	and rises half and hour after 5 at night.
30 5	18	
31 5	22	
1 5	26	
2 5	30	
3 5	34	Day 13 hours long.
4 5	38	Mercury under the Sun beams
5 5	42	North Ballance south near 2 in the morn, and
6 5	46	rises 37 min. past 8 at night.
7 5	50	Lyons Heart south 40 min. past 8 at night,
8 5	54	and sets near 4 in the morn.
9 5	58	
10 6	1	Mors violenta per clandestinas insidias nonnullis
11 6	6	hominibus deteritur.

April hath xxx days.

- ☾ First quarter the 3 day, 27 min. past 4 afternoon.
- Full moon the 10 day, 31 min. past 8 in the morn.
- ☾ Last quarter the 17 day, 54 min. past 5 in the morn.
- New moon the 25 day, 6 min. past 9 in the morn.

1	g	Sun set. 6. 46	46	II	39	☾ ♀ . Winds and	0	M	40
2	a	5 fund. Lent	9	☾	7	△ ○ h. clouds yet	1		25
3	h	Richard	22	0		☾ Perigee. ☾ ♀ .	2		4
4	t	Ambrase	5	☾	15	* ♀ D 23. △ ♀ D 1.	2		33
5	d	Sun ris. 5. 6	18		57	not much rain at	2		54
6	e	Sixtus	3	☾	7	△ ♀ D 18. present.	3		13
7	f	Euphem.	17		45	☾ h ♂ . ☾ h ♀ .	3		28
8	g	Dionis.	2	☾	45	☾ ♀ D 14. Cold Rain	3		45
9	a	Palm Sunday	18	0		* h D 8. △ ♀ D 2.	3		56
10	b	Sun set. 7. 4	3	m	12	or hail, perhaps			
11	c	Spollin	18		15	△ ♂ D 12. ☾ ♀ D 5.	9	A	2
12	d	Eugenia	3	♀	7	△ ♀ D 23. Snow.	10		53
13	e	Sothen	17		31	♂ h D 9. ☾ ♀ D 4.	12		7
14	f	Elburtnis	1	☾	30	A moderate season	0	M	7
15	g	Sun ris. 4. 46	14		17	☾ ☾ . * ♀ ♀ . for	0		52
16	a	Easter day	28		8	* ♂ D 3. some days	1		25
17	b	Simond	10	☾	53	△ h ♀ . * h D 23.	1		49
18	c	Clather	23		17	☾ ♀ D 11. together	2		9
19	d	Alphage	5	☾	29	Windy and uncon-	2		22
20	e	Sun set. 7. 23.	17		27	♂ h ♀ . ☾ h D 11.	2		34
21	f	Simcon	29		24	♂ D 8. * ♀ D 6.	2		48
22	g	Quintin	11	☾	16	△ h D 23. * ♀ D 21.	2		57
23	a	Low Sunday	23		7	♂ ♀ D 13. flant	3		13
24	b	Sun ris. 4. 31	4	☾	52	weather, for some	3		30
25	c	S. Mark	16		59	days together.		New	
26	d	Cletus	29		3	* ♂ D 17. ♂ ♀ D 11	9	A	40
27	e	Basili.	11	II	9	♂ h D 21. ♂ ♀ D 23	10		32
28	f	Mitalis	23		25	Clouds with showers	11		23
29	g	Sun set. 7. 37	5	☾	52	D Perig. ☾ ♂ D 7.	12		5
30	a	Q. M. 2. born	18		30	D ♀ . of rain.	0	M	5

Morn. rising.

Moon rising.

☾ sets.

April 1693.

The	{	13 day at 9 at night	h	}	is with the Moon.
		21 day at 8 at night	δ		
		24 day at 1 in the morn.	♀		
		26 day at 11 at night	♂		
		28 day at 11 beforenoon	♂		

1	6	10	Day 13 hours and an half long.
2	6	14	<i>If the Turks imbrace a peace tis well for them.</i>
3	6	18	Virgins Spick south 34 min. past 11 at night,
4	6	22	and sets 45 min. past 4 in the morn.

5	6	26	
6	6	30	
7	6	34	
8	6	38	Day 14 hours long.
9	6	42	Jupiter sets 34 min. past 11 at night.
10	6	46	Venus rises 33 min. past 4 in the morn.
11	6	50	Arcturus south near midnight,
12	6	54	and sets near 8 in the morn.

13	6	58	
14	7	2	
15	7	6	
16	7	10	Day 14 hours and an half long.
17	7	14	Saturn rises 17 min. past 11 at night.
18	7	17	Seven Stars rise about 5 in the morn.
19	7	21	Seven Stars sets 20 min. past 9 at night.
20	7	24	Mars rises 15 min. past 10 at night.

21	7	28	
22	7	31	
23	7	33	
24	7	36	The Stars this Month premonstrate to us,
25	7	39	How these do fall that were Victorious,
26	7	42	Day 15 hours long.
27	7	45	I dare not say that France lyes now ith' dust
28	7	49	Tho' th' Governor with grief is fit to burst.
29	7	52	But let him think what he himself hath done,
30	7	56	Who by his baseness hath his ruin won.

May hath xxxi days.

- ☾ First quarter the 3 day, 45 min. past 2 in the morn.
- Full moon the 9 day, 23 min. past 4 afternoon.
- ☾ Last quarter the 16 day, 25 min. past 7 at night.
- New moon the 24 day, 18 min. past 11 at night.

1	Phil. & Jac.	1	♈	33	☽ Perig. Δ	18.	☾	M	10	
2	Sun ris. 4. 17.	14	♈	38	Δ	h	13.	* ☽	16	0
3	Term begins	28	♈	12	☐	☽	11.	Fair and	1	11
4	Christoph.	12	♈	13	☐	h	15.	☽	14	1
5	Gotha	26	♈	34	☐	☽	11.	temperate	1	42
6	Sun set. 7. 50	11	♈	19	Δ	☽	22.	☽	8	1
7	3 after Easter	26	♈	20				Cloudy with gentle	2	12
8	App. S. M.	11	♈	32	☽	☽	10.	windsand	2	34
9	Ephraim	26	♈	33	☽	☽	10	moderate	Full	●
10	Sun ris. 4. 5.	11	♈	24	☐	☽	17.	☽	9	48
11	Wamer	26	♈	3				showers now abouts	10	44
12	Mercur	10	♈	13	☐	☽	17.	Δ	☽	23
13	Mercur	23	♈	55	☐	☽	11.			12
14	4 after Easter	7	♈	10				A pleasant time and	0	M
15	Sun set. 8. 1.	19	♈	55	☐	h	8.	☽	8	0
16	Isidore	2	♈	18				fruitful season, no	0	31
17	Er. Bernh	14	♈	32	☐	h	13.	great	0	45
18	Dionys. M.	26	♈	31	☐	☽	1.	* ☽	7	0
19	Sun ris. 3. 4	8	♈	2				alteration at present	1	3
20	Dunstan	20	♈	9	Δ	☽	1.	☽	10	1
21	5 after Easter	2	♈	0				The weather alters	1	24
22	Adelung	13	♈	54				towards the latter	1	50
23	Sun set. 8. 10.	25	♈	56	☐	☽	22.	☽	2	11
24	Handia	8	♈	6	* ☽	☽		end for	New	☾
25	Ascension d.	20	♈	25	☐	h	1.	☽	15.	9
26	Discord.	2	♈	56				the worse.	10	11
27	Sun ris. 3. 46.	15	♈	39	☐	☽	* ☽	☽	22.	10
28	6 after Easter	28	♈	25	☐	☽	Perig.	☽	☽	11
29	Term ends	11	♈	27	Δ	h	16.	* ☽	4	11
30	Felix	24	♈	4	* ☽	☽	9.	Δ	☽	19
31	Sun set. 8. 16.	8	♈	15	☐	☽	h.	☽	15.	11

Moons setting

Moons rising

☽ sets

May 1693.

The { 11 day at 5 in the morn. ♀
 20 day at 10 at night ♂
 23 day at 2 afternoon ♀
 24 day at 10 in the morn. ♀
 26 day at 4 in the morn. ♀ } is with the Moon.

- 10 Mercury becomes R_c in motion.
 4 Seven Stars rise 50 min. past 3 in the morn.
 7 Day 15 hours and an half long.
 11 Seven Stars sets 22 min. past 8 at night.
 14
 18
 21
 23 *Aldebaran* sets near 9 at night.
 26 *Virgins Spick* south near 10 at night, and
 29 sets at 3 in the morning.
 32 *Arcturus* south near 10 at night, and sets at 6
 34 in the morn.
 36 *Antares* south near midnight.
 38 Day 16 hours long.
 40
 42
 44
 47
 49
 52 South Ballance south at 10 at night, and sets
 54 20 min. past 5 in the morning.
 56 Mercury becomes Direct in motion.
 58 North Ballance south 15 min. past 10 at night
 0 and sets 33 min. past 3 in the morn.
 2
 4
 6
 8
 9 Day 16 hours and a half long.
 9 *Antares* south at 11 at night.
 10 Some Neighbouring Nation now sensible of their folly
 10 Non est disputandum de gustu.

June hath xxx days.

- First quarter the 1 day, 43 min. past 10 in the morn.
- Full moon the 8 day, 23 min past 1 in the morn.
- Last quarter the 15 day, 55 min. past 7 in the morn.
- New moon the 23 day, at noon.
- First quarter the 30 day, 29 min. past 3 afternoon.

1	e	Alcomed	22	7	□ ♀ D 14. Δ ♀ D 13	12	4	
2	f	Marcellus	6	12	* ♀ D 23. Δ ♀ D 22	0	M	4
3	h	Sun ris. 3. 43	20	37	♂ ♀ D 17.	0		18
4	a	Whit-Sunday	5	m 15	♂ ♀ D 2. Heata-	0		36
5	b	Boniface	19	58	♂ ♀ D 22. bounds	0		58
6	c	Claudio	4	45	♂ ♀ D 23. some days,	1		32
7	d	Sun set. 8. 18.	16	36	♂ ♀ D 20. ♀ ♀ D 9	2		22
8	e	Edwardus	4	v 5	Δ ♀ D 9. Cooling	Full		
9	f	Cr. Edmond	18	13	D ♀ D 17.	9	A	57
10	g	Geraltus	1	m 35	D Apog. winds	10		22
11	a	Trinity Sun.	15	13	* ♀ D 7. showers	10		40
12	b	Sun ris. 3. 41.	28	4	Δ ♀ D 9. Δ ♀ D 5.	10		54
13	c	Salistim	10	x 3	♂ ♀ D 13.	11		5
14	d	Basilius	22	46	♂ ♀ D 22.	11		1
15	e	Witng &c.	4	v 42	♂ ♀ D 23.	11		29
16	f	Term begins	16	31	Δ ♀ D 5. ♀ Occid.	11		41
17	g	Sun set. 8. 18.	28	18	♂ ♀ D 12	11		58
18	a	1 after Trin.	10	8	♂ ♀ D 13. Warne	12		17
19	b	Marcellus	22	5	temperate and fe-	0	M	17
20	c	Cr. Edward	4	II 14	sonable weather to	0		39
21	d	Sun ris. 3. 44.	16	13	♂ ♀ D 4. ♂ ♀ D 18.	1		17
22	e	Alban	29	7	♂ ♀ D 11. the end	2		11
23	f	Jo. & Paul.	11	55	D ♀ D 16.	New		
24	g	S. John Bapt.	24	56	D Perigee. of the	9	A	0
25	a	2 after Trin.	8	Ω 12	Δ ♀ D 18. month	9		24
26	b	Sun set. 8. 14.	21	38	♂ ♀ D 1.	9		42
27	c	Crescens	5	11	Δ ♀ D 23. * ♀ D 2.	9		58
28	d	Leo. P.	18	50	Δ ♀ D 8. * ♀ D 3.	10		10
29	e	S. Pet. & Paul.	2	45	Δ ♀ D 7. Δ ♀ D 16	10		24
30	f	Sun ris. 3. 50.	16	46	* ♀ D 2. Δ ♀ D 11.	10		38

Moons rising

Moons rising

Moons sets.

June 1693.

17 day at noon }
 19 day at 1 in the morn. }
 The 21 day at 6 in the morn. } is with the Moon.
 22 day at 11 at night }
 23 day at 4 afternoon }

11 *Welcome news from the South-East parts of the*
 12 *World.*
 13 *Virgins Spick south 42 min past 7 at night,*
 13 *and sets at 1 in the morn.*
 14
 15
 15
 16 *Arcturus south 6 min. past 8 at night.*
 16 *Seven Stars rise near 2 in the morn.*
 16 *Longest day 16 hours 38 minutes.*
 * *Scorpions Heart south at 10 at night.*
 *
 * *Things do appear most strangely in the World,*
 * *Some Nations rise, and some are overhurl'd.*
 1
 1 *Head of Andromeda rises 15 min. past 8*
 2 *at night.*
 3 *Virgins Spick south 30 min. past 6 at night,*
 3 *and sets 41 min. past 11 at night,*
 4 *Head of Hercules 45 min. past 5 in the morn.*
 5
 6
 7
 8
 9 *Day 16 hours and a half long.*
 10 *Seven Sars rise after midnight, 56 min.*
 12 *Virgins Girdle sets 58 min. past 1 in the morn.*
 14 *Arcturus south at 7 at night.*
 16 *Scheat south half an hour past 3 in the morn.*
 18 *Anima sedendo & quiescendo fit sapiens.*

July hath .xxxi. days.

- Full moon the 7 day, 2 min. past 10 in the morn.
- ☾ Last quarter the 15 day, 3 min. past 4 in the morn.
- New moon the 23 day, 42 min. past 10 at night.
- ☾ First quarter the 29 day, 54 min. past 7 at night.

1	Tr.	0	m 54	Δ	♂	D 11.	Very	10A	59	
2	3 after Trin.	15	11	♂	♂	D 19.	Δ	♂	D 18	11 30
3	Sun set.	8.7.	29	34			hot and dry for fe-	12	7	
4	Gulwich	13	† 55	♂	♂	♂.	* ♂ ♂.	0	M	7
5	Tennants	28	4	♂	♂	D 17.	veral	1	11	
6	Octab. Pet.	12	7 25	D	♂.	days together		2	15	
7	Sun ris.	3.58.	26	23	D	Eclipsed Invisble		Full		
8	Gimbal	9	∞ 50	*	♂	♂.	* ♀ D 14	8	A	35
9	4 after Trin.	23	15	♂	♂	D 15.	Heat yet	8	50	
10	Sept. frat.	5	× 8	♂	♂	D 22.	Δ	♂	D 6.	9 3
11	Sun. set	7.57.	18	39	♂	♂	♂.	abounds	9	16
12	Plabos. &c.	0	V 55	♂	♂	D 18.	Δ	♂	D 4.	9 29
13	Margaret	12	54	Δ	♂	D 9.	with eve-	9	43	
14	Sun ris.	4.7.	24	46			ning lighenings.	9	58	
15	Matthew	6	8 33	♂	♂	D 10.	♂	♂	D 18.	10 13
16	5 after Trin.	18	15	Δ	♂	♂.	Clouds	10	36	
17	Megans	0	II 20	♂	♂	D 13.	Thunder	11	6	
18	Sun set.	7.47.	12	27	♂	♂	D 9.	producing	11	53
19	Winifred	24	54	Δ	♂	♂.	* ♂ D 5.	19	45	
20	Dog days be.	7	∞ 36	♂	♂	D 5.	showers	0	M	45
21	Gregada	20	38	D	♂.	of rain.		1	53	
22	Sun ris.	4.19.	4	∞ 0	*	♂	♂.	Δ	♂	D 23.
23	6 after Trin.	17	35	D	Perig.	♂	♂	D.	7	A 45
24	Christiana	1	7 27	*	♂	D 18.	♂	♂	D 17	8 2
25	S. James	15	30	♂	♂	D 3.	temperate	8	14	
26	Sun set.	7.35	29	35	Δ	♂	D 22.	Δ	♂	D 23.
27	7 sleepers	13	∞ 45	*	♂	D 5.	* ♂ D 22.	8	48	
28	Felsa &c.	28	11	*	♂	D 16.	weather	9	6	
29	Martha	12	m 6	Δ	♂	♂.	Δ	♂	D 2.	9 33
30	7 after Trin.	25	57	♂	♂	D 7.	to the end.	10	7	
31	Sun ris.	4.35	9	† 56	♂	♂	D 12.	♂	♂	D 11.

☾

Moons rising.

Moons setting.

July 1693.

{ 4 day at 7 at night h
 18 day at 1 in the morn. 8
 20 day at 7 at night 7
 23 day at 6 at night 6
 24 day at 9 in the morn 5 } is with the Moon.

20 Seven Stars rise 52 min. past 11 at night.
 22 *Ths no new thing to see changes and alterations*
 24 *therefore wonder not at this.*
 26 *Scorpions Heart south 30 min. past 8 at night.*

28
 30
 33
 35
 38 Day 16 hours long.
 40 Seven Stars rise 16 min. past 11 at night.
 43 South Ballance south 45 min. past 6 at night.
 46 Girdle of Andromeda rises 40 m. p. 6 at night
 49 Fornahant rises near midnight.

Days Deceased.

52
 55
 58
 1 Arcturus sets 36 min. past 1 in the morn.
 4 Seven Stars rise 45 min. past 10 at night.
 7 Head of Hercules south 30 min. past 8 at night.
 10 Day 15 hours and a half long.
 13 Seven Stars rise 40 m. past 10 at night.

16
 19
 22
 25
 28 Head of Hercules sets near 3 in the morning.
 32 N. Ballance sets 15 min. past 11 at night.
 36 Day 15 hours long.
 40 Antares south near 7 at night.
 44 Arcturus sets about 1 in the morn.
 48 Seven Stars rises 56 min. past 9 at night.

August hath xxxi days.

- Full moon the 5 day, at 10 at night.
- Last quarter the 13 day, 30 min. past 10 at night.
- New moon the 21 day, 15 min. past 8 in the morn.
- First quarter the 28 day, at 2 in the morn.

1	c	Lammas D.	23	42	♂ h ♂ Δ 8 D 16	11	52	
2	d	Stephen	7	32	* ♀ ♀ D 8.	High	1	M 2
3	e	Sun set. 7. 19.	21	20	winds and Stormes		1	2
4	f	Justine	4	49	D Apog. * h D 22	2	40	
5	g	Fest. Nivis.	17	57	♂ h ♀ Δ 8 D 3	Jun		
6	a	8 after Trin.	1	11	♂ h ♀. ♂ ♀ D 15.	7	A	
7	b	Sun ris. 4. 48.	13	57	♂ h D 5. Δ ♀ D 2.	7		
8	c	Cyrilcus	26	26	Thunder with		7	36
9	d	Iulian	8	39	Δ h D 16. ♀ ♀ D 14	7	50	
10	e	Lawrence	20	38	* ♂ D 3.	hasty	8	5
11	f	Roman	2	33	showers of rain.		8	22
12	g	Sun set. 7. 2.	14	20	♂ h ♀. * ♀ ♀		8	41
13	a	9 after Trin.	25	55	Δ ♀ D 4.	Variable.	9	10
14	b	Eusebius	8	8	♂ h D 17. ♀ ♀ D 22		9	53
15	c	Assump. M.	20	8	♂ D 10. ♀ ♀ D 20	10	42	
16	d	Sun ris. 5. 5.	2	29	A troublesome		11	40
17	e	Oct. Laur.	15	17	D ♀. ♂ ♀ D 3.	wea-	12	54
18	f	Agapitus	28	25	D Perig. * ♀ D.		0	M 54
19	g	Mag. Mart.	11	56	Δ h D 2.	ther for the	2	34
20	a	10 after Trin.	25	56	* ♂ D 4.	Harvest	3	34
21	b	Sun set. 6. 46	10	13	♂ h D 11. * ♀ D 12	New		
22	c	Timothy	24	42	♂ h D 8. ♂ ♀ D 6.	6	A 46	
23	d	Donatus	9	19	* h D 13. ♀ ♀ D 14	7	0	
24	e	S. Bartholom.	23	53	♂ h ♀. Δ ♂ D 12.	7	30	
25	f	Sun ris. 5. 22	8	25	Δ ♀ D 17.	incon-	7	44
26	g	Dog da. end	22	43	* ♀ D 19. * ♀ D 2.	8	17	
27	a	11 after Trin.	6	49	♂ h D 18.	stant and	9	1
28	b	Augustin	20	38	♂ h D 23.	unseason-	9	57
29	c	Sun set. 6. 29.	4	20	♂ h D. ♀ ♀ D 4.		11	4
30	d	Felix	17	47	D 8. ♂ ♀. able		12	27
31	e	Paulinus	1	55	for the Season.		0	M 27

11 Dec.

11 Dec.

11 Dec.

August 1693.

The { 13 day at 11 at night. } is with the Moon.
 { 17 day at 3 afternoon }
 { 22 day at 6 at night. }
 { 23 day at 7 in the morn. }
 { 28 day at 6 in the morn. }

M 12 Jupiter rises half an hour past 1 in the morn.
 1 56 Seven Stars rises 48 min. past 9 at night, and
 2 6 is south near 6 in the morning.
 2 4 Saturn sets 18 min. past 11 at night.
 2 8 Day 14 hours and a half long.
 2 12
 2 16
 2 20
 2 24 Mars rises 10 min. past 11 at night.
 2 28 Aldebaran rises 45 min. past 10 at night, and
 2 32 is south 11 min. past 6 in the morning.
 2 36 Venus sets 35 min. after the sun.
 2 39 Day 14 hours long.
 2 42
 2 45
 2 49
 2 53 Saturn and Mars each other do oppose
 2 56 And are the Authors of most dreadful woes,
 2 59 These envious Stars such Decanats possess
 3 2 And points at places I'm afraid to guess
 3 6 How that will be, time must unvail, not I,
 3 10 For that will mention, what I here lay by.
 3 14
 3 18
 3 22
 3 26 Mercury sets near 7 at night.
 3 30 The Goat south 46 min. past 5 in the morn.
 3 34 Fomahant south 33 min. past 11 at night.
 3 39 Day 13 hours and a half long.
 3 44 Seven Stars rise 13 min. past 8 at night, and
 3 48 is south 24 min. past 4 in the morn.

September hath xxx days.

- Full moon the 4 day, 35 min. past 11 before noon.
- ☾ Last quarter the 12 day, 31 min. past 3 afternoon.
- New moon the 19 day, 5 min. past 6 afternoon.
- ☾ First quarter the 26 day, 14 min. past 9 in the morn.

1	f	Sun ris. 5.37.	14	8	* ☉ ♄. * h D 6.	1	M	48
2	B	Sustony	27	4	D Apog. Δ ☿ D 18	3		
3	G	wafter Trin	9	X 49	☿ ☽ D 14.	4		20
4	U	Cuthbert	22	18	Wind and rain 2.	Full		
5	e	Sun set. 6.14.	4	Y 36	☿ ☽ D 7. ☿ ☽ D 3.	6	A	5
6	D	Eugenius	16	46	* h ☿. ☿ D 7.	6		20
7	e	Pat. El. R.	28	43	* ☿ D 21. bout this	6		31
8	f	Nativ. V.M.	10	8 37	* ♄ D 20. time.	6		54
9	B	Sun ris. 5.53.	22	25	☿ ♄. Δ ☽ D 9.	7		28
10	G	13 after Trin.	4	II 16	Temperate and	8		0
11	U	Abaniles	16	12	☿ ☽ D 3.	8		41
12	c	Agilmin	28	17	☿ ☽ D 2. seasonable	9		46
13	D	Sun set. 5.58.	10	5 40	D ☽. ☿ D. ☿ D	10		52
14	e	Exalt. Crucis	23	15	☿ ☽ D 6. * ☽ D 8.	12		4
15	f	Alcomen.	6	Ω 32	D Perigeon. warm	0	M	4
16	B	Edith.	20	2	* ☽ D 16. and plea	1		20
17	G	14 after Trin.	4	W 5	☿ D 23. * ☿ D 18	2		53
18	D	Sun ris. 6.12.	18	34	* ♄ D 6. ☿ ☽ D 20	4		12
19	e	Victor &c.	3	≡ 17	* h D 23. ☿ D 20	New		
20	D	Eulace	18	19	☿ D. 6 fant.	5	A	31
21	e	S. Matthew	3	m 17	Δ ☿ D 22. ☿ D 3	5		55
22	f	Sun set. 5.40	18	20	Δ ♄ D 7. * ☽ D 9	6		26
23	U	Tecla Vir.	2	7 51	Cloudy but soon	7		0
24	G	15 after Trin	17	12	☿ h D 2. ☿ D 12	8		3
25	D	Firminus	1	W 14	* ☿ D 17. clearing	9		8
26	c	Sun ris. 6.28.	14	51	D ☽. ☿ D 17.	10		21
27	D	Cosm. Da.	28	10	A temperature of	11		47
28	e	Augustin	11	≡ 9	* h D 14. ☿ D 5.	1	M	2
29	f	S. Michael	23	58	D Apog. the air.	1		2
30	B	Sun set. 5.34.	6	X 29	☿ h D 23. Δ ☽ D 20.	2		15

September 1693.

13 day at 3 afternoon
16 day at 9 in the morn.
18 day at 10 at night
21 day at 3 afternoon
24 day at 2 afternoon

3
2
0
2
h

is with the Moon.

52 Where Musquet, Pistols, Swords and Pikes are
56 And multitudes lye bleeding on the ground (found
10 Their case is bad and no relief is found.

4 Venus sets near 7 at night.

8 Day 12 hours and a half long.

12

16

20

24 Aldebaran rises 10 min. past 9 at night, and is

29 south 34 min. past 4 in the morn.

34 Jupiter rises 26 min. past 11 at night.

38 Day 12 hours long.

42

46

50

54 Seven Stars rises 5 min. past 7 at night.

58 Lyons Heart rises 15 min past 2 in the morn.

2 Saturn sets 38 min. past 8 at night.

6 Day 11 hours and a half long.

10 Great Dog Star south near 6 in the morn.

14 Arcturus sets half an hour past 9 at night.

18

22

26

30 Lesser Dog Star rises at midnight, and is south

34 half an hour past 6 in the morning.

38 Day 11 hours long.

42 Seven Stars rises 16 min. past 6 at night.

46 Seven Star south half an hour past 2 in the morn.

50 Mars rises near 10 at night.

Days Decreased.

October hath xxxi days.

- Full moon the 4 day, 17 min. past 4 in the morn.
- ☾ Last quarter the 12 day, 47 min. past 7 in the morn.
- New moon the 19 day, 4 min. past 3 in the morn.
- ☾ First quarter the 25 day, 23 min. past 9 at night.

1	a	16 after Trin.	18	x	56	* h o. Δ 2 9.	3	M	33
2	b	Acadegar	18		58	g h 2 4. Warm	4		45
3	c	Cannibus	19		16	Δ h 12. Δ 2 21	5		51
4	d	Sun ris. 6. 44.	25		15	Cloudy, inclining			
5	e	Spollin	27		9	Δ 2 8. to cold and	5		410
6	f	Fides	19		2	□ 2 0. □ 0 8.	5		33
7	g	Parang &c.	11		51	Δ 2 2. Δ 2 23.	6		
8	a	17 after Trin.	12		44	much rain and slaby	6		44
9	b	Sun set. 5. 6.	24		40	weather for some	7		39
10	c	Minor &c.	6		35	□ 2 2. 20 days	8		39
11	d	Friscus	19		7	Δ 2 2. Δ 2 2.	9		44
12	e	not fride	1		42	* h o. together.	11		
13	f	Sun ris. 7. 2.	14		54	Δ h 9. * 2 12	12		38
14	g	Calixtus	28		8	□ 2 10. Variable	0	M	28
15	a	18 after Trin.	12		5	□ 2 2. □ h 13	1		49
16	b	Sellus	26		27	* 2 2. * 2 16	3		13
17	c	Sun set. 4. 50.	11		15	* h 14. Δ 2 21	4		44
18	d	S. Luke	26		22	□ 2 2. □ 2 4.	6		16
19	e	Friderick	11		35	Δ 2 21. Clear	New		
20	f	Mureb	26		48	Δ 2 25. Δ 2 22	5		8
21	g	Sun ris. 7. 18.	21		40	□ 2 14. and fair	5		56
22	a	19 after Trin.	26		30	* 2 17. now over	6		58
23	b	Term begins	10		32	Δ 2. cost, perhaps	8		12
24	c	Magor	24		35	□ 2 18. Δ 2 12	9		37
25	d	Sun set. 4. 35.	8		1	* 2 17. rain	10		51
26	e	Crispin	20		59	* h 0. misty	12		12
27	f	Arctus	3		41	Δ 2 Apogee. and	0	M	12
28	g	S. Si. & Jude	16		4	□ h 2. cold.	1		27
29	a	20 after Trin.	28		20	□ 0 2. at 7 ho. 44	2		40
30	b	Sun ris. 7. 25.	10		21	mane. at which time	3		46
31	c	Quintin	22		12	□ seen in the ☉.	4		58

October 1693.

11 day at 10 at night Ψ
 12 day at 3 in the morn. δ
 18 day at 7 at night Ψ } is with the Moon.
 21 day at 10 before noon Ψ
 22 day at 2 in the morn. Ψ

54 Saturn sets 55 min. past 7 at night.
 98 Seven Stars south 20 min. past 2 in the morn.
 2 Scorpius Heart sets near 10 at night.
 6 Seven stars rise at 6 at night.
 10 Day 10 hours and an half long.
 14
 18
 22
 26 Jupiter rises about 10 at night.
 30 Seven Stars rise 40 min. past 5 at night, and
 34 is south 48 min. past 1 in the morn.
 38 Day 10 hours long.
 42 Mars rises at 10 at night.
 46
 50
 54 Great Dog Star south 15 min past 5 morn.
 58 Lesser Dog Star rises 45 min. past 10 at night.
 2 Lyons Heart rises 23 min. past midnight.
 6 Venus sets at 6 at night.
 10 Day 9 hours and an half long.
 13
 17
 21 See how the Summer now doth pass away,
 24 And towards cold Winter it doth us betray.
 28 So doth the Summer of our lives pass on,
 32 Death puts an end to all, and we are gone.
 36 Then let us all in time for sins lament,
 40 Day 9 hours long.
 44 And do those things we never need repent.
 48 Penitenti indulgentiam, Sed dilaturō diem
 52 castinum non promisit.

Days Declined.

November hath xxx days.

- Full moon the 2 day, 27 min. past 10 at night.
- ☾ Last quarter the 10 day, at 10 at night.
- New moon the 17 day, 2 min. past 2 afternoon.
- ☾ First quarter the 24 day, 53 min. past noon.

1	D	All Saints	4	♂	12	Warm rains	16	14
2	A	All Souls	16	♂	18	♂♂ D 18. ♂♂ D 17	Full	●
3	F	Sun rif. 7. 41.	27	♂	54	♂♂ D 14. ♀♂ D 14	4	A
4	G	K. W. 3. born	9	♂	46	and a fruitful	4	43
5	A	Powder Plot	21	♂	43	♂♂ D 1. ♂♂ D 1	5	31
6	D	Leonard	3	♂	46	time for the sea-	6	29
7	F	Sun set. 4. 12.	15	♂	28	D 16. ♂♂ D 16	7	27
8	D	Quat. Cor.	28	♂	19	♂♂ D 14. ♂♂ D 14	8	51
9	F	Theodos	10	♂	58	D Perig. ♂♂ D 1	10	4
10	F	Sun rif. 7. 52.	23	♂	59	♂♂ D 1. ♂♂ D 1	11	23
11	G	Martin B.	6	♂	41	♂♂ D 1. ♂♂ D 1	12	40
12	A	22 after Trin.	20	♂	50	♂♂ D 4. ♀♂ D 6	0	M 4
13	D	Brice	5	♂	1	♂♂ D 3. ♂♂ D 8	2	1
14	F	Sun set. 4. 2.	19	♂	32	♂♂ D 6. ♂♂ D 8	3	32
15	D	Eugenius	4	♂	28	♂♂ D 4. ♀♂ D 13	4	2
16	F	Dep. Edm.	19	♂	26	♂♂ D 8. Fair and	6	53
17	F	Hugo B.	4	♂	47	♂♂ D 4. ♂♂ D 21	New	●
18	G	Sun rif. 8. 4.	19	♂	56	♂♂ D 6. ♂♂ D 6	4	A 31
19	A	23 after Trin.	4	♂	48	♂♂ D 22. ♂♂ D 22	5	42
20	D	Edmund R.	19	♂	15	♂♂ D 8. dry.	7	1
21	F	Prof. B. V.	3	♂	19	♂♂ D 8. Frosty	8	27
22	D	Sun set. 3. 51.	16	♂	51	♂♂ D 13. ♀♂ D 13	9	56
23	F	Element	29	♂	57	and misty.	11	9
24	F	Epiphon	12	♂	41	♂♂ D 23. ♂♂ D 23	12	27
25	G	Sun rif. 8. 12.	25	♂	3	♂♂ D 8. more	0	M 27
26	A	24 after Trin.	7	♂	10	♂♂ D 2. raw and	1	29
27	D	Agathe	19	♂	10	♂♂ D 11. ♂♂ D 9	2	42
28	F	Terence	1	♂	4	♂♂ D 14. ♂♂ D 5	3	50
29	D	Sun set. 3. 45.	12	♂	54	♂♂ D 21. cold.	5	4
30	F	S. Andrew	24	♂	47	♂♂ D 12.	6	10

November 1693.

8 day at 4 in the morn. }
 9 day at 2 in the morn. } is with the Moon.
 18 day at 9 in the morn. }
 18 day at 6 at night }
 20 day at 10 beforenoon }

55 Venus sets 57 min. past 5 at night.
 58 Sheat sets 20 min. past 4 in the morn.
 1 Aldebaran south at 1 in the morning.
 4 Saturn sets near 6 at night.
 7 Day 8 hours and an half long.
 10
 13
 16
 19 Mars rises 50 min. past 3 at night.
 22 Seven Stars south 46 min. past 11 at night, and
 25 sets at 8 in the morning.
 28 Jupiter rises 45 min. past 7 at night.
 31
 34
 37 Day 8 hours long.
 40 Lions Tail riseth about midnight.
 43 Great Dog Star south near 2 in the morn.
 46 Aldebaran rises 35 min. past 6 at night.
 49 Mercury sets near half an hour after the Sun.
 52
 54
 56
 58

0 The Aspects of this month proclaim no wars,
 2 Nor are they Authors of Claudefstine Fars.
 4 But quite contrary ushers in a peace.
 6 Great hopes there is the wars are like to cease.
 7 Day 7 hours and an half long.
 9 But if not so then let the Authors know
 10 Their confirm'd faction works their overthrow.

December hath xxxi days.

- Full moon the 3 day, 20 min. past 4 at night.
- Last quarter the 10 day, 35 min. past 9 in the morn.
- New moon the 17 day, at 1 in the morn.
- ☾ First quarter the 24 day, at 8 in the morn.

1	f	Daniel	15	II	44	*♂♂. Cold frost	7	23	
2	g	Sun rif. 8. 17.	18	43	♂h♂13. with clouds	Full			
3	h	Advent Sun.	0	S	49	♂♂♂21. inclining to	4	A	18
4	h	Barbara	13	4	♂♂♂♂19 snow.	5	22		
5	c	Abina	25	29	♂♂♂♂23. ♂♂♂♂22	6	31		
6	u	Sun set. 3. 42.	8	Ω	2	♂h♂. ♂♂♂.	7	48	
7	e	Embrose	20	52	♂ Perig. Δh♂.	9	6		
8	f	Conc. B. V.	3	☾	50	Fair and frosty.	10	24	
9	g	Cyprian	17	8	♂h♂16. *♂♂♂♂9	11	43		
10	h	2 sun. in Ad.	0	≈	41	*♂♂♂11. Δ♂♂♂21	1	M	0
11	h	Sun rif. 8. 19.	14	39	*♂h♂20. ♂♂♂♂13	1	9		
12	c	Elfred	28	54	♂♂♂♂13. Overcast	2	26		
13	u	Ania V.	13	m	32	♂♂♂♂. Δ♂♂♂14	3	52	
14	e	Eugenius	28	13	Δ♂♂♂13. cold clouds	5	22		
15	f	Valerian	13	♂	18	♂h♂22. *♂♂♂♂8	5	44	
16	g	Sun set. 3. 42.	28	12	Snow: is prefiged	7	50		
17	h	3 sun. in Ad.	12	☾	58	♂♂. ♂♂♂♂14.	New		
18	h	Oration	27	26	♂♂♂♂13. wind	5	A	41	
19	c	Lazarus	11	≈	30	♂♂♂♂21. with	7	6	
20	u	Julian	25	7	*♂h♂4. Snow	8	31		
21	e	S. Thomas	8	☾	18	or cold rain.	9	45	
22	f	Sun rif. 8. 15.	21	4	♂♂♂♂♂♂h♂13	11	3		
23	g	Victor	3	Υ	28	*♂h♂. Δ♂♂♂1.	12	15	
24	h	4 sun. in Ad.	15	34	♂♂♂♂10. The year	0	M	15	
25	h	Christmas d.	27	29	♂ Apog. Δh♂1.	1	19		
26	c	S. Stephen	9	♂	17	♂♂♂. *♂♂♂♂23	2	30	
27	u	S. John	21	6	concludes with snow	3	38		
28	e	H. Innocents	2	II	57	*♂♂♂♂♂♂♂♂1.	4	50	
29	f	Sun set. 3. 50.	14	55	♂♂♂♂ or cold rain	5	48		
30	g	David	27	2	♂h♂♂3. Δ♂♂♂18	6	37		
31	h	Sylvester	9	☾	23	♂♂♂♂♂♂♂♂20.	7	16	

Moons rising.

Moons setting.

December 1693.

5	day at 7 in the morn.	24	} is with the Moon.
6	day at noon	25	
6	day at 10 before noon	26	
8	day at 5 in the morn.	27	
10	day at 9 in the morn.	28	

10 Mars rises 22 min. past 7 at night.
 11 Great Dog rises 33 min. past 8 at night., and is
 12 south at 1 in the morning.

13 Mercury sets 52 min past 4 at night.

14

14

15

15

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

Saturn sets nearly with the Sun.

Lesser Dog south 33 min. past 1 in the morn.

Seven Stars south 30 min. past 9 at night.

Shortest day 7 hours 22 minutes.

Jupiter rises half an hour past 5 at night.

Lyons Heart riseth 26 min. past 5 at night.

Seven stars sets 16 min. past 5 in the morn.

Aldebaran south 36 min. past 9 at night, and
 sets near 5 in the morning.

Venus sets 40 min. past 7 at night.

Day 7 hours and an half long.

Adue good Reader till another Year,

Where I with better times hope to appear.

And shall address myself in plain to tell

The Astral cause of things if well, or ill.

Tis not self intrest that's by me esteem'd

Nor no such Engins ever's by me deem'd.

Plain dealing's best thd in a begger die,

That should I chuse, rather then Cant and Lye.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Day's Increased.

Moon's rising.

Moon's setting.

The Dominion of the Moon in Man's Body

passing under the 12 Signs of the Zodiack.

V. *Aries*, Head and Face.

♉ *Taurus*,
Neck and
Throat.

♋ *Cancer*,
Breast and
Stomach.

♍ *Virgo*,
Bowels and
Belly.

♏ *Scorpio*
Secret Mem
bers.

♐ *Capricorn*
Knees.



♊ *Gemini*
Arms and
Shoulders.

♌ *Leo*,
Heart and
Back.

♎ *Libra*
Reins and
Loyns.

♏ *Sagittarius*
Thighs.

♐ *Aquarius*
Legs.

♑ *Pisces* the Feet.

The Characters of the Seven Planets, with the Dragons Head and Tail.

♄ *Saturn*

♃ *Jupiter*

♂ *Mars*

☉ *Sol*

♀ *Venus*

☿ *Mercury*

☾ *Luna*

♈ *Dragons Head*

♏ *Dragons Tail*.

The Aspects both Old and New.

♌ *Conjunction*, when Planets are in one sign and degree.

♌ *Semisextile*, when they are asunder 1 sign.

* *Sextile*, when they are 2 signs distant.

♌ *Quintile*, when they are one from another 2 signs 15 d.

♌ *Quartile*, when Planets are distant 3 signs.

♌ *Tridecile*, when they are 3 signs 18 degrees distant.

♌ *Trine*, when they are parted 4 signs.

♌ *Biquintile*, when they are removed 4 signs 24 degrees.

♌ *Quincunx*, when they are 5 signs distant.

♌ *Opposition*, when they are distant 6 signs.

Kepler's Definition of an Aspect, Epit. Altron. pag. 240.

Est angulus formatus à radiis luminosis binorum Planetarum, apud terram, efficax ad stimulandam naturam sublimarem.

WIND

W I N G.

A

PROGNOSTICATION,

for the Year of our

L O R D G O D

1 6 9 3.

Being the 1st after Bissextile or Leap-year.

Wherein is contained the time of the Sun's Ingress into *Aries*, with a Figure shewing the position of the Heavens at that time, from whence the state of the Year is predicted, the Ingress of the Sun into the other three Cardinals, Signs, A Table shewing the hour of the day by a plain walking-staff; also a pleasant Chronology of memorable things since the Creation of the World: The Eclipses, with the Calculation of those visible in our *British* Hemisphere, as also a determination of *Mercuries* Transit over the Sun this present year in *October*. Compiled for the use of all Ingenious, Industrious and well minded persons.

*Callic enarrant gloriam Dei sortis, & opus manuum
indicas expansum eorum. Psal. 19. 1.*

C A M B R I D G E,

Printed by *John Hayes*, Printer to the
University, 1 6 9 3.

a Table shewing the true Hour of the Day by a plain Stan
divided into 16 equal parts.

Ho. afternoon Ho. forenoon		12	1	2	3	4	5	6	7
			11	10	9	8	7	6	5
June	11	11	5	f 6	7	f 9	d 13	f 19	g 30
	6	16	5	f 6	7	f 10	d 13	f 19	g 30
May	1	21	5	f 6	7	f 10	d 13	f 19	g 30
	26	27	5	d 6	g 7	10	d 13	f 19	g 30
April	21	2	5	d 6	f 7	d 10	g 14	d 20	g 32
	16	7	6	6	f 8	10	f 14	f 20	d 33
March	11	13	6	g 6	d 8	g 10	d 14	d 21	f 35
	5	18	6	f 7	8	f 11	g 15	g 22	f 37
February	30	23	7	g 7	f 9	11	f 16	d 23	f 40
	25	28	7	g 7	d 9	f 12	d 16	d 24	d 43
January	20	2	7	d 8	g 10	12	d 17	f 26	48
	15	8	8	g 8	d 10	f 13	g 18	f 28	54
December	9	13	8	d 9	g 11	14	19	f 30	g 62
	4	18	9	g 9	d 11	f 14	d 20	d 33	g 74
November	30	23	10	10	f 12	g 15	d 22	g 36	f 92
	25	28	10	f 11	g 13	16	d 24	40	d 122
October	20	2	11	g 12	14	18	26	46	d 182
	15	7	12	12	d 15	19	f 28	f 53	d 364
September	10	13	13	13	d 16	21	31	g 62	d
	5	7	14	14	d 17	g 22	d 34	d 76	g
August	28	22	15	16	18	d 24	d 39	97	g
	23	28	16	g 17	20	27	44	133	
July	18	3	17	f 18	f 22	29	d 51	210	
	13	8	19	20	24	33	59		
June	8	13	20	f 21	d 26	36	d 70	d	
	3	18	22	23	f 28	40	d 86	g	
May	29	23	24	25	f 31	46	110		
	24	28	26	27	f 34	51	d 145		
April	19	2	28	29	d 37	59	208		
	14	6	30	32	40	f 66	d 344		
March	9	11	32	34	f 44	76	829		
	4	16	34	36	d 47	f 86			
February	30	21	36	39	51	79			
	25	26	37	d 41	f 54	g 108			
January	21	1	39	42	56	f 117			
	16	6	39	d 43	g 58	g 124			
December	11	11	40	43	d 59	126			

WING.

1693.

Notice that g stands for
Quarters a quarter of a part;
f for sixths half; and d for
Denies three quarters of a
part.

Wing 1693.

To find the true Hour of the Day by the former Table.

Take a Staff of what length you please, and with a pair of Compasses divide it into ten equal parts marking them upon the Staff; then in some level place where the sun can shine, set it upright, and mark where the end of the shadow falls; which done, measure with your Staff the length of the shadow, and note the parts it contains, which find out in this Table right against the day of the month, and over head you will find the true hour of the day; as will appear more clearly by example.

Suppose the 9 of *April* or 13 of *August* I should find the shadow of the Staff to be 30 parts and a quarter of a part more, that is, three Staffs length, and a quarter of a part, therefore seeking in the Table, against the said days, I find 30 q. which is 30 parts and a quarter, and I see over head that it is then, either 7 a clock in the morning, or 5 in the afternoon; so that if your observation was in the morning, it was 7; but if in the afternoon, 5 a clock.

Thus the 13 of *February*, or 8 of *October*, if the shadow of the Staff be just 19 parts, it is 12 a clock, if 10 it's one a clock, if 24 two a clock, if the observation be made in the afternoon.

Thus you see the hour of the Day is exactly and speedily found, by a Rod or Staff and the help of this Table; likewise by the Kallender part may the hour of the Night be known either by the Moon, Planets, or Fixed Stars, being of excellent use to all sorts of Men.

Wing 1693.

A Compendious Chronology of Memorable things
since the Creation to this Year 1693.

From the Creation of the World.		Years.
}	<i>Orientalis Ecclesia tradita</i>	7192
	<i>Occidentalis Ecclesia tradita</i>	6821
	<i>Hebraeos & Judaeos recentiores</i>	5413
	<i>S. Literas & Hist. fide digniores</i>	5642
Since	Noah's Flood	3986
	The destruction of Sodom and Gomorrha	3594
	The destruct. of Troy	2895
	Brute entred this Island of Britain	2800
	The build. of London	2794
	The build. of York	2582
	The building of Canter- bury	2585
	The building of Stam- ford	2556
	The bu. of Leicester	2537
	The build. of Rome	2445
	Haman was hanged	2145
	Alexander died	2013
	Julius Caesar slain	1736
	S. Peter and S. Paul were put to death	1619
	Jerusalem was taken by Titus	1120
	England received the Christian Faith	1503
	S. Augustine died	1263
	Duke William conquered England	627
	S. Paul's Chu. burnt	607
	The 1 Mayor of Lon.	503
Since	London Bridge was built with Stone	484
	The Invent. of Guns	315
	The rare Art and Mystery of PRINTING	253
	Coaches came into Eng- land	138
Since	The great Massacre in France	121
	The Kalen. corrected	111
	The Camp at Tilbury in Essex	105
	K. Charles I. was born	93
	The Powder Treason Novemb. 5.	88
	The great Frost	86
	The Comet or Blazing Star Novemb. 18.	75
	King Charles II. was born	63
	The great Fight at Lutzen in Germany Sept. 6.	61
	The long Parliament be- gan Novemb. 3.	52
	The great Rebellion in Ireland beg. Oct. 23.	51
	Branford Fight	50
	Edgehill battel Oct. 23.	49
	The Covenant (the bond of iniquity) taken by the Members of the House of Commons	49
	Marston more Fight	49
	Newberry Fight	49
	The	

Wing 1693.

The Bishop of Canterbury
beheaded Jan. 10. 48
Nasby Fight June 14. 48
The Scots routed in Lan-
cashire by O. C. 45
K. Charles I. murdered
Jan. 30. 45
D. Hamilton, L. Capel &
Rof Holland beheaded 45
Calcheſter was taken 45
Worceſter fight Sep. 3. 42
The long Parliament was
pulled out by O. C. 40
A great Victory againſt
the Hollanders 40
Dunkirk delivered to the
English 35
Sir Henry Slingsby and D.
Hewer beheaded 35
Oliver the Tyrant died
Sept. 3. 35
The Lord Monk brought
in the ſecluded Mem-
bers Feb. 11. 33
The healing Parliament
April 25. 33
K. Char. II. happily arrived
to London May 29. 33
King Charles II. Crowned
at Weſtm. Apr. 23. 32
Two Comets appeared in
four months time 28
The great Plague in Lon-
don whereof died about
100000. 28
A great Fight between the
English and the Dutch,
wherein the Dutch were
beaten July 25. 27

Since

The ſad and lamentable
Fire in London Sept. 2
3, 4, 5, 6. 27
Peace with Spain & Den-
mark 26
Peace agreed betwixt the
English & the Dutch 20
The great Snow, it ſnowed
11 days together 19
St Edmund Bury-Godfrey
was murdered 15
A great and wonderfull
Comet in December 13
A Comet in Auguſt. 11
Walcoſ, Hone, and Rouſe
were drawn, hanged and
quartered. 10
The Lord Ruſſel beheaded
July 21. 10
St Thomas Armſtrong was
executed. 9
King James and his Queen
Crown'd April 23. 8
The rebellion in Scotland
began May 13. 8
The Rebellion in Dorſet-
ſhire began June 11. 8
The Rebels were de-
feated near Bridgewater
in Somerſetſhire, July
6. 8
The late Duke of Mon-
mouth beheaded July
15. 8
K. William and Q. Mary
Crown'd April 11. 4
L. Chan. Fefferies died
in the Tower 4
The laſt great Froſt. 1

Wing 1693.

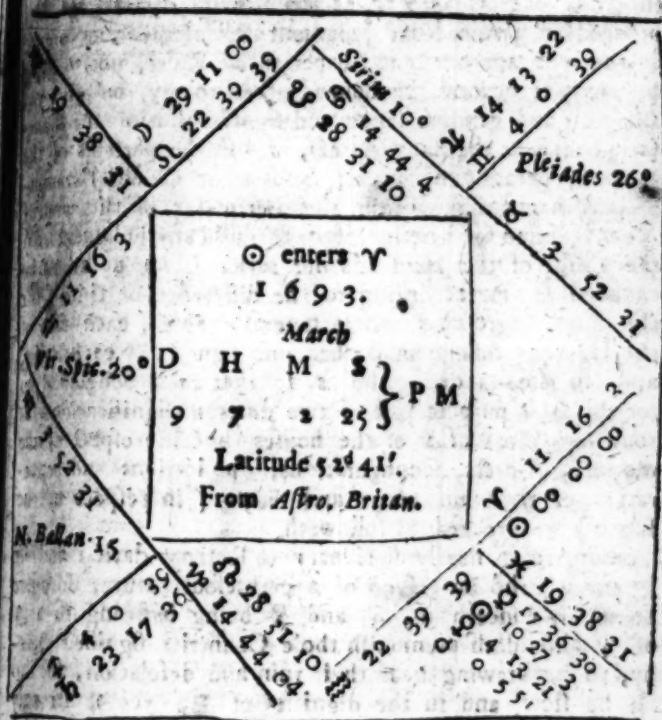
Tempus datum	Longit. Solis.				Anom. Solis			
	S.	O.	'	"	S.	O.	'	"
Epocha 1693	9	20	39	11	6	13	21	17
March, Day	9	2	7	1	26	1	7	1
hours	9		22	11			22	11
min. 18				44				44
sec. 25				1				
Middle motion ☉	11	28	03	33	8	20	45	14
Prosthaph. add.		1	56	27				
Locum Solis	00	00	00	00	☉	enters	Υ	

Pallas assist in what I undertake,
 And let Minerva never me forsake.
 Whilst I do trace the motions of the Sphere
 To find out what shall happen in this Year.
 For th' starry Science all th' Ingenious knows
 Hath wise men to its friends, Fools to its foes.
 In this Years Revolution here is shown
 Such things as useful are to every one.
 To such Ingenious Souls as minds dont lack,
 (To read and understand an Almanack.)
 I here have studied how to serve in part
 And now do send them what here's drawn from Art.

Of the Spring Quarter.

FOR as much as the ancient Astronomers in their yearly observations have principal respect to the ingress of the Sun into the first scruple of Υ, and from the constitution of the Heavens at that instant draw their judgments of the succeeding Revolution touching the various contingences that may be deduced from the same, we shall therefore first examine the true moment of the Suns ingress into Υ, which according to our New Tables happens March 9 day at 9 hours 18 min. 25 sec, at which time the Spring quarter

Wing 1693.



quarter commenceth, which Tables for the future we shall
only make use of, they being grounded upon better Obser-
vations then any Tables yet extant, as in due time may
appear, but the foregoing Scheme being wholly deduced
from *Astronomia Britannica* by me some years since with the
Eclipses from the same Tables also, we was induced to com-
municate to the Press, with the result of the Eclipses from our
own Tables also, that those that are curious in Observa-
tion may discover which the motions of the Heavens are
best falsed by, as also their difference from some other Ta-
bles so much esteemed and admired amongst some Artists
of our own Nation. Having found the true moment of
the

the Suns Ingress into γ as the Scheme directs, we shall proceed to give a brief Judgment Astrological, according to the most approved and experienced Rules, not wresting a judgment beyond the bounds of Astrology, but give you the true and genuine sense and signification of the Planetic bodies at the Suns Ingress, as also the portents of the Eclipses, great conjunctions, and other Celestial configurations happening within the Perimeter of this present Year; but to take notice of or to build any judgment from the Cusps of the Houses is not rational, nor at all to be confided in, for according to the difference of time (for the Suns Ingress) in these several Tables, each face of the Heavens differs more then one sign from each other, and in time above 2 hours, so that each Scheme (tho for the same purpose) is of two different significations, as touching the Cusps of the houses, but in respect of the motions, Aspects, Configurations; Applications and Separation of the Sun Moon and Stars (in respect of the Earth) we proceed as followeth.

Saturn in γ nearly stationary to Retrogradation and in \square to \odot , tho an Aspect of a pernicious nature, doth not so nearly concern us, \odot and \odot being hastning to a \square of γ also, doth premonish those Countries signified thereby, to be drawing near their ruin and desolation, for tho γ be slow, and in the dignities of μ , yet μ strongly opposes him, and is in \square to \odot , \odot and \odot all which seems to expedite the matter, or evil thereby portended, for who knows not that if γ and \odot be unfortunate and especially wth \odot , that it always denotes detriment in a high degree to Governours in their Martial proceedings, and there shall arise great troubles, fears, poverty, Rebellion &c. England is not much concerned, for γ and \odot is not in γ , but rather in friendly configuration with it, for μ in \star , and the Moon in Δ to Englands Horoscope, is of a far different nature, tho some small Check may interpose, but we hope of no great moment. By this time some of our neighbouring Nations meets with a reward somewhat answerable to their deserts, for promoting and

Wing 1693.

and continuing of unjust wars, and for disturbing the peace of Christendom, Doth not the Δ h \odot and Δ h \ominus from v and 7 in April, tell that proud Monarch whose Armies he is like to fall by; if we also diligently consider the portents of the Eclipses happening in the boundaries of this present year, with other great Conjunctions and Configurations of the Supresm, and Luminous Bodies, and confer them with the four Cardinal Schemes of this Revolution, we cannot but affirm (in an Astrological sence) that strange alterations will happen in the World within the Compass of this Year. As for England her enemies are more then has power to hurt or disturb her promised happiness, if our Sins do not hinder, we may expect a good and happy issue of our long troubles; we are all sensible the Sword hath been near us, and hath cut off many thousands of Souls, and yet what little reformation do we yet find amongst us, doth not yet Pride, Covetousness, Envy, Malice, Swearing, Whoring, Prodigality, lack of Charity, and Profanation of the Lords Day Superabound, when was the World more wickedly vain, and so vainly wicked as now a days; to conclude if we would have Gods Judgments Averted, let us all from the highest to the lowest clothe our selves with Repentance and Reformation, that when the Bridegroom shall come we may (like the five wise Virgins) have oyle in our Lamps, and be found watching. Amen.

*In this Radical part of the Revolution are
these Notable Configurations.*

Die 18 Martii \square π \ominus . 22 \odot \ominus \odot . 24 \square h \ominus . 27 Δ h \ominus . Die 1 Aprilis \square π δ . 2 Δ h \odot . 7 \square h δ . 17 Δ h \ominus . 20 δ h π . Die Maji 10 \odot \odot \ominus . 15 Δ h δ . \odot \ominus \odot . 31 δ h \odot . Die 3 Junii δ h \ominus .

The beginning of this Quarter is of a temperate and seasonable quality, the middle more ridged and unconstant, as snow cold rain or hail, but the latter end more propitious mild and gentle, and in all respects fitting the season.

of

Wing 1693.

Of the Summer Quarter.

THE Summer Quarter is always said to begin when the our Earthly Globe inclining Southward 23 degrees 33 minutes towards the Sun, will Volve and remove us her Northern Inhabitants to the greatest portion of day arch, or when the Sun (according to appearance) enters into the first minute of ♋ , which either way taken falleth on Saturday June the 10 day (according to our New Tables) at 9 hours 52 min. 30 sec. but according to *Astro. Brit.* at 9 ho. 51st afternoon.

This Quarter at the beginning proves temperate and seasonable, the middle somewhat tempestuous with Storms, Thunder and lightnings, the latter end suitable to the Season.

Of the Autumn Quarter.

THE Autumn or Harvest Quarter beginneth at such time as the Sun toucheth the first scruple of the Equinoctial sign ♎ , or more really when the Earth entering, hath volved her self at right Angles to the Sun, and receiveth a like portion of light and darkness, which either way taken, happens this Year on Tuesday the 12 day of September (according to our Tables) 51 min. 35 sec. past 10 in the morning, but according to *Astronomia Britannica* 56 min. past noon the same day.

The beginning of this Quarter is temperate and pleasing, the middle Obscured with Foggy mists and sometimes cold rain, in the end frost and cold weather abounds.

Of the Winter Quarter.

THE last Quarter called Winter makes its entrance at such time as our Earthly Globe by its Circumrotation hath volved it self to the greatest Northern inclination, whereby we being further deflected from the Sun's Rays,

Wing 1693.

Lines, receive least light, and causes our shortest day and longest night, or (according to appearance) when the Sun enters γ , which either way taken, falls this year upon Monday morn. being the 11 day of December 5 min. before 1 in the morning by our Tables, but according to A. B. 18 min. past 1 in the morn.

This Quarter at the beginning is full of Snow, Frost, and the middle not much unlike it, but the latter end more gentle mild and pleasing.

Of the Eclipses this Year 1693.

FOUR times this Year (according to Astronomical Computation) will the two Luminaries be Eclipsed, viz. twice the Sun and as often the Moon, whereof there will be only two Visible to us here in England, being the first of the Sun, and first of the Moon, both which Eclipses will happen as the following Calculations direct.

The first is a total Eclipse of the Moon upon Thursday morn. the 12 day of January according to the following Calculation from Astron. Britan.

	S	D	
	D.	H.	
Middle time of the true \odot , 1693 Jan.	11	16	6 26
Coequate Anomaly of the Moon	3	19	59 19
Coequate Anomaly of the Sun.	6	25	45 15
True place of the Sun from the Earth	\approx	3	3 19
True place of the Moon	Ω	3	3 19
Argument of the Moons Latitude	6	1	34 22
Latitude of the Moon for Dec.			8 14
Reduction Subtract			22
Time of Reduction Add			40
True \odot in respect of the Ecliptic	11	16	7 06
Equation of time Subtract			9 14
Apparent time of the true \odot	11	15	57 52
Parallax of the Sun in the Horizon			2 23
Semidiameter of the Sun			16 36
			Hourly

Wing 1693

Hourly motion of the Moon from the Sun	32	40
Semidiameter of the Moon	15	17
Apparent Semidiameter of Earths shadow	44	31
Sum of the Semidiameters	61	1
Parts or scruples deficient	52	24
Digits Eclipsed	22	24
Scruples of Incidence	60	35
Minures of Incidence or half duration	1	51
Total duration	3	42
Interval of the true & Substraet	1	15
Therefore the middle of the Eclipse is Jan. 11	15	56
Continuance of total darkness	41	44

	H.	
The beginning of the Eclipse	14	50
The beginning of total darkness	15	25
The middle of the Eclipse	15	56
The end of total darkness	16	17
The end or full recovery of light	17	47
Lat. Moon at beginning so. Dec.	2	36
Lat. Moon at end lo. Dec.	13	54

But according to our New Tables as followeth.

	D.	H.	
The beginning of the Eclipse January	11	13	58
The beginning of total darkness	15	26	30
The middle or total obscuration	15	50	56
The end of total darkness	16	15	22
The end or full recovery of light	17	43	36
Digits Eclipsed 15° 45' 15"			
Latitude Moon at the beginning		2	22
Latitude Moon at the end		13	20

The Second is a small Eclipse of the Sun visible in our Horizon upon Friday the 23 Day of June at noon, it being so small it will be best discovered with good glasses, the Calculation is deduced from *Astronomia Britannica*.

	S.	D.	
	D.	H.	
True & of the ☉ and D. 1693 June	23	0	15
At which time the place of the Luminaries S	11	59	57

Corquart

Wing 1693.

82	43	Corquate Anomaly of the Sun		4	41	30
15	17	Corquate Anomaly of the Moon	2	9	17	9
4	31	Argument of the Moons Latitude	5	19	6	48
51	1	Latitude of the Moon			56	50
2	24	Horizontal Parallax of the Moon from the Sun			55	7
4	53	Semidiameter of the Sun			16	3
0	33	Semidiameter of the Moon			15	50
16		Hourly motion of the Moon			32	28
32		Hourly motion of the Sun			2	23
15		Parallax of Longitude				10
37		Parallax of Latitude			26	30
44		To 15' preceding the true \odot viz.	23	0	0	20
"		The Parallax of Longitude is			0	14
21		True motion of the $\text{D} \hat{a} \odot$ in 15' of an hour			7	40
45		Difference of Parallax sub.				4
37		Visible motion $\text{D} \hat{a} \odot$ in 15' of an hour			7	36
29		Interval of the true and visible \odot Add			1	12
53		Hence the visible \odot is June	23	0	16	32
36		At which time the Parallax of Longit. is				19
54		And the Parallax of Latitude is.			26	15
"		Moons Latitude No. Dec.			56	48
6		Visible Latitude of the Moon No. Decend.			30	33
0		Sum of the Semidiameters of \odot and D			31	53
6		Scruples deficient			1	20
2		Digits Eclipsed			29	58
5		Scruples of Incidence			9	8
		To 1 hour before the Visible \odot viz.	22	23	16	32
		Parallax of Longitude is	00	00	12	17
		Parallax of Latitude			25	54
		Hourly motion $\text{D} \hat{a} \odot$			29	3
		Difference of Parallax sub.			12	7
		Visible hourly motion $\text{D} \hat{a} \odot$			16	56
		Time of Incidence			32	22
		To 1 hour after the visible \odot viz. June 23.	1		16	32
		Parallax of Longitude is			9	18
		Parallax of Latitude			28	7
		Visible hourly motion $\text{D} \hat{a} \odot$ in 1 hour			19	54
		Time of Repletion			27	32
						Dura-

Wing 1693.

Duration of the Eclipse				59	54
Interval Add				2	51
Hence	The beginning of the Eclipse		00	00	12
	beforenoon June 23 Day.				59
	The Visible \odot , afternoon			16	31
	The end of the Eclipse			46	51

Latitude Moon at the beginning is $57^{\circ} 29''$ } No. Dec.
 Latitude Moon at the end is $55^{\circ} 33''$ }

Visible Latitude at beginning $31^{\circ} 5''$ } No. Dec.
 Visible Latitude at the end $27^{\circ} 56''$ }

The middle or visible \odot of this Eclipse, according to our New Tables is June the 23 day at $19^{\circ} 42''$ afternoon, and the visible Latitude at that time $30^{\circ} 36''$ No. Dec, and the parts darkned $21^{\circ} 55''$

Note, that this can be no great Eclipse in no part of the World, for the sum of the Moons Latitude and Semidiameter of the Penumbra added, is greater than the Semidiameter of the Earths Disc, which shews part of the Penumbra falls besides the Earth, and wears out in the Air, viz. the Center of the Penumbra falls besides the edge of the Earths Disc, so that the Eclipse is no where Central.

The third Eclipse is of the Moon the 7 day of July, the middle whereof is a little after 10 in the morning, tis a great Eclipse, and Visible to our Antipodes, and to those people that dwell in California, the Gulf of Mexico, New Spain, Granada, Barbados, and also in the Islands of Los Morgos, Laveniza, Lades, Gratiada, Los Gardines, Delos, Tiberonos, Good hope, &c.

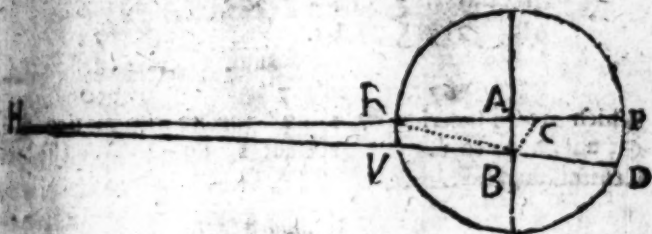
The fourth Eclipse is of the Sun, December 16 near midnight, to be seen to our Antipades, and in the Southern parts of the Earth, and in the Islands of the Chinese Ocean, The Moluccas near Nova Guinea.

A determination of Mercury's passage over the Body of the Sun this present year 1693.

For the effecting this matter we shall premise the following Figure in which A represents the Suns Center,

Wing 1693.

per, DPRVD the Suns visible body DBH part of Mer-
cury Orb, and PAH the Ecliptic, D the first entrance
of ☿ upon the Sun, and V the place where he leaves it,
H the South Node of ☿, and AH the distance of ☿
Node from the place of the Conjunction. I have not
leisure to consider the Parallax of ☿, neither do I hold
it worth the while in this place, so that I shall only de-
termine ☿ continuance upon the Suns Visible Disc.



Ecliptical ☿ of ☉ and ☿

1693 Oct. 23 Day at $\left\{ \begin{array}{l} 21^h 59' 20'' \text{ T.M.} \\ 22 \quad 9 \quad 16 \text{ T.A.} \end{array} \right\}$ in $16 \quad 43' 50'' \text{ m.}$

1. In the Triangle ABH is given

BAH, Right angle	90°	'	"	10,000
AH, Suns distance á ☿ Node	1	34	35	α 8,43964
AB, Latitude ☿		3	37	α. 12,98540
AHB, is found to be	87	50	52	t. 11,42504
AHB Complement	2	9	8	= BAC.
BCA Right Angle	90			10,00000
BAC or AHB before found	2	9	08	S 8,57472
AB Latitude ☿		3	37	S 7,02115
CA is found			9	S 5,59587
Dayly motion of the Sun Direct	1°	00'	30"	
Dayly motion ☿ direct		0	37	30
Dayly motion ☿ á ☉		0	36	30
Hourly motion ☿ á ☉		0	1	32

The hourly motion is here taken in the Ecliptic, which
should be taken in ☿ own Orb, but in respect ☿ passeth
so

Wing 1693.

for near the Eclipse, the difference will be very inconsiderable; our next business is to find the middle of the eclipse, or nearest appropinquation of their Centers, for which I divide CA 9" by the hourly motion 1' 32" and the quotient is 5' 1" which Subtracted from 22 ho. 6' 1" leaveth 22 ho. 4' 1" for the middle of the Eclipse.

Then Inquire

BR	991"	}	Sum	1208	3,082 6
AB	217		}	Differ.	774
				Sum.	
CR	967 or 16'		7"		2,985 40

Which 16' 7" divide by 1' 32" the hourly motion of ☉, and it gives in the Quotient 10 ho. 47' for the Central duration.

Hence it appears that

The Central Ing	} is Octob. 2 }	} at }	28	} 11 ^h 17' 15"	} P. M.	
Mid. of the Eclipse						11 4 15
The Central Egr			29			8 51 15

Thus much concerning this Mercurial Eclipse shall suffice at present, those that would be more curious may compute his Visible place to 3 or four hours before and after the conjunction, as also the ☉ place, so will the differences of his and the Suns Longitude and his true Latitude at that time appear, then it will hold, As the Sum of these differences of Longitude to the difference of his Visible Latitudes, so is the Radius, to the Tang. of the Angle his way makes with the Ecliptick.

John Wing

Advertisements.

A New Dictionary 4^o Completed and improved with great Exactness from the several Works of Stephens, Gouldman, Holyoke, D^r LITTLETON, a Manuscript of M^r JOHN MILTON, &c. for the use of Schools. Cambridge Printed for W. Rawlins T. Dring F. Place &c. in London.

F I N I S.